

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Application of: **Glen ERNST et al.**  
International Application Number: **PCT/SE2003/001276**  
International Filing Date: **August 13, 2003**  
For: **ARYL-SUBSTITUTED DIAZABICYCLOALKANES AS NICOTINIC  
ACETYLCHOLINE AGONISTS**

Group Art Unit: **Not yet allocated**  
Examiner: **Not yet allocated**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants submit herewith a list of patents and publications which they believe may be material to the patentability of claims of the above-identified application and for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.


In accordance with 37 C.F.R. §§ 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

The references listed on the attached From PTO/SB/08a were cited by the Examiner in the International Search Report.

This Information Disclosure Statement is being filed within three months of the filing of the application. Accordingly, no fee is required for consideration of the references filed herewith.

Respectfully submitted,

Dated: February 14, 2005

By:   
Kenneth F. Mitchell  
Attorney for Applicants  
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet

1

of

1

Application Number

IA no. PCT/SE2003/001276

Filing Date

IA filing date 13 August 2003

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

100794-1P US

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	See	Attachment I				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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10/524482

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	IA PCT/SE2004/01276
		Filing Date	Intl. filing date 08-13-2003
		First Named Inventor	Glen Ernst
		Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	100794-1P US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		PFIZER INC., "Preparation of diazabicyclononanes as intermediates for antibacterial quinolones, & USA 4895943, 19900123," STN International, file CAPLUS, CAPLUS accession no. 1990:423956 document no. 113:23956,	
		MERCK & CO., "1,3-Ethanopiperazine and derivatives and NL,65001367, 19650804," STN International, file CAPLUS, CAPLUS accession no. 1966:27623, document no. 64:27623,	
		RUBTSOV, M.V. ET AL., "Beckmann rearrangement in the heterocyclic series. Rearrangement of oximes of 3-quinuclidone and 1-azabicyclo[3.2.1]6-octanone and Zh. Obshch. Khim. (1964), 34 (7), 2222-6," STN International, file CAPLUS, CAPLUS accession no. 1964:454808, document no. 61:54808,	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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